

Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at http://about.jstor.org/participate-jstor/individuals/early-journal-content.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

FOREIGN REPORTS.

CHINA.

Hongkong-Plague-Plague-Infected Rats.

Surg. Brown reports: Plague has been reported in Hongkong as follows: Week ended April 19, 1913, 3 cases, with 3 deaths; week ended April 26, 1913, 10 cases with 9 deaths.

Rats have been collected and examined for plague infection as follows: Week ended April 9, 2,235, with 10 rats found plague infected; week ended April 26, 2,155, with 12 rats found plague infected.

On June 9 Consul General Anderson, at Hongkong, reported by telegraph the occurrence of 22 cases of plague.

Quarantine Against Hongkong.

Quarantine has been declared against Hongkong as follows: April 4, 1913, at Singapore on account of plague; April 18, 1913, at Orissa, Burmah, and Chittagong on account of plague.

Swatow-Plague in City and Vicinity.

Consul Williams reports: Bubonic plague is endemic in this district, the center of infection appearing to be Chaoyang city, distant from Swatow about 10 miles. Plague usually makes its appearance in Chaoyang in the spring, but varies considerably from year to year in intensity. Two years ago there was a bad year; last year the epidemic was mild, while this year again the indications are that it will be severe.

A considerable number of inoculations for plague have been made in Chaoyang district. While no complete statistics as to the frequency of attack amongst those inoculated or the percentage of mortality amongst those of the inoculated attacked are available, from general information it appears that but few of those who have been inoculated have subsequently been attacked, and of those who have been attacked and contracted the disease very few have succumbed. Thus, in some instances of children occupying the same bed, those who have not been inoculated have contracted plague and died, while those inoculated have either not contracted it or have recovered.

Plague is prevalent in Chaoyang, Puning, Kityang, Hop'ing, and Fungshun. In Chaoyang dead rats and mice are found in the streets, in sufficient numbers to indicate an unusual mortality among rats. Plague is reported prevalent at Kityang. The Chinese press reports the occurrence of 10 cases of plague at Fungshun.

June 13, 1913 1232

No cases have been reported in this port itself. This is in line with the experience of past years, for no matter how severe the plague in the country, Swatow has generally escaped, due doubtless to the fact that the city of Swatow is separated from the plague-infected districts by the wide harbor. The chief danger lies in the unrestricted passenger traffic between Chaoyang and Kityang and Swatow.

On account of the heavy emigration of coolies from the interior of Kwangtung Province to southern ports, Singapore and the Dutch Indies have declared quarantine against Swatow.

On April 20 Consul Williams reported the occurrence of two cases of plague in Swatow. Both cases were in refugees from the interior.

${\bf CUBA} \\ {\bf Habana-Transmissible} \quad {\bf Diseases}.$

MAY 11-20, 1913.

| Diseases. | New cases. | Deaths. | Remaining under treatment. |
|-----------|---------------|------------------|----------------------------------|
| Leprosy | 7 20 44 | 1 3 2 8 | 244 30 13 56 58 6 |

Diphtheria, measles, scarlet fever, and varicella were reported May 29, 1913, to be increasing in Habana.

ECUADOR.

Plague-Yellow Fever.

During the month of April, 1913, plague and yellow fever were notified in Ecuador as follows:

PLAGUE.

| | Previ- ously re- ported. | New cases. | Recovered. | Died. | Remain- ing. |
|---|--------------------------------|-------------|--------------|--|-----------------|
| Guayaquill Duran Huigra Alausi | 1 | 6 8 5 | 8 1 6 | 2 2 2 2 | 1 |
| Total | 6 | 19 | 16 | 6 | 3 |
| YELLOW | FEVER. | | | | |
| Guayaquill. Agua Piedra. Duran. | | 1 | 12 2 1 | 15 | |
| Yaguachi Milagro. Naranjito Bucay. | 3 | 9 | 7 2 | $\begin{smallmatrix} 4\\2\\1\end{smallmatrix}$ | |
| Total | 7 | 50 | 24 | 22 | 11 |

HONDURAS.

Malaria in Cuyamel.

From January 1 to May 27, 1913, there were reported present in hospital at Cuyamel 205 cases of malaria.

Cuyamel is a railway town on the Cuyamel River, with a population of about 2,000.

JAMAICA.

Quarantine Restrictions.

The following circular was issued under date of May 8, 1913, by the quarantine board of Kingston, Jamaica:

I have the honor, by direction of the quarantine board, to inform you that all previous circulars are canceled, and the restrictions set forth below are those in force until further notice.

LONDON, SOUTHAMPTON, BRISTOL, LIVERPOOL, GLASGOW, HABANA, NEW ORLEANS, AND SANTA MARTA.

Vessels from London, Southampton, Bristol, Liverpool, Glasgow, Habana, New Orleans, and Santa Marta, while alongside a wharf here must have rat guards, properly set, and of a pattern approved by the quarantine board, on all ropes and cables running from ship to shore.

PORTO RICO, HAITI, AND SAN DOMINGO.

Steamers from Porto Rico, Haiti, and San Domingo, while alongside here, must lie 8 feet off the wharf and have rat guards properly set and of a pattern approved by the quarantine board on all ropes and cables running from ship to shore, and at sunset gangways to be raised and not again lowered until sunrise.

Schooners from Porto Rico, Haiti, and San Domingo must anchor not less than 200 yards from the shore, load and unload all cargo from lighters.

AZORES, ARGENTINA, BRAZIL, VENEZUELA, PATAGONIA, THE CANARIES, AND CAPE VERDE ISLANDS.

Vessels from the Azores, Argentina, Brazil, Venezuela, Patagonia, the Canaries, and Cape Verde Islands may accept first-class passengers, and will be granted pratique on arrival here, provided they are 6 days out and the captain of each vessel produces a certificate from the British consul certifying that the vessel was anchored not less than a quarter of a mile from the shore and that cargo was not taken on board.

Vessels which have been alongside at the Azores, Argentina, Brazil, Venezuela, Patagonia, the Canaries, and Cape Verde Islands, or any other country infected with plague, in order to obtain full pratique here must produce a certificate of complete fumigation satisfactory to the board, certifying that the vessel was fumigated since being alongside, and 6 days must have elapsed since the fumigation took place. Cargo not accepted.

GRENADA, ST. LUCIA, AND PENSACOLA.

All on board vessels arriving from Grenada, St. Lucia, and Pensacola will be medically examined for smallpox by either the health officer at Port Royal or at the outport before pratique is granted.

Mails may in all cases be accepted.

CHARLES DON, Secretary Quarantine Board. June 13, 1913 1234

JAPAN.

Hookworm Disease.

During the month of November and December, 1912, among the intending emigrants from Japan to the United States about 70 out of every 100 were found to have hookworm disease. Some cases were detained in Yokohama under treatment by the native doctors for many weeks before being pronounced cured, and many became discouraged from the long treatment and returned to their homes in the country without being cured.

Some emigrants supposed to be cured and holding certificates of cure and freedom from hookworm disease given by local practitioners of medicine, were found to be infected with hookworm on examination on arrival at American ports. A number of these certificates have been returned to this country with a letter of inquiry relative to hookworm in Japan from the Department of Commerce and Labor.

Since the first day of January, 1913, the official medical officer appointed by the Japanese Government has issued certificates to intending emigrants from Japan to American ports; and his certificate indicates that the person holding it is free from trachoma and hookworm.

Inspection cards issued by this office are given to the passengers holding certificates from the official medical officer.

The percentage of those having hookworm among the intending emigrants is gradually decreasing, probably owing to the fact that intending emigrants are examined and treated for hookworm by the local doctors before presenting themselves for examination by the official medical examiner.

Although there are no statistics on hookworm in Japan, it is probable that the infection is generally disseminated by the use of human excrement in fertilization.

RUSSIA.

Requirements for Reporting Cases of Sickness and Disability.

According to article 16 of the sanitary regulations of 1905, every physician, whether engaged in private practice or in the Government service, is obliged to submit to the Government sanitary inspectors, having jurisdiction, a monthly report of patients treated by him in hospitals and of those treated in private practice. The reports do not include contagious diseases, every ease of which is to be reported at once to the local sanitary inspector, a heavy punishment being imposed in case of negligence.

Every hospital and clinic keeps a detailed record of its patients. This report is also submitted to the Government sanitary inspector.

The reports of physicians and hospitals are collected by the Government sanitary inspectors, who at the end of the year submit a detailed report to the chief sanitary inspector of the ministry of the interior. The latter then issues a general report to the people

1235 June 13, 1913

on the health of the whole population and on the organization of the medical profession. These reports are generally issued from one to one and a half years after the period of termination of the report.

According to article 741 of the sanitary laws of 1905 every physician, without exception, whether in Government service or in private practice, is bound under heavy penalty to report, to the local sanitary inspector, relative to every case of infectious or epidemic disease that comes to his knowledge.

Articles 856 and 857 of the civil law provide that physicians in private practice are to be fined 100 rubles (\$50) for each nonreported case of contagious or epidemic disease that has become known to them, while a still heavier punishment is imposed upon the Government physicians; i. e., dismissal from their post or imprisonment for one year and four months.

TURKEY IN EUROPE.

Cholera.

Consul Kehl, at Saloniki, reported June 10 the occurrence of 12 cases of cholera at Orfani and 100 cases at Seres, in the vilayet of Saloniki.

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX. Reports Received During Week Ended June 13, 1913.

CHOLERA.

Cases.

Date.

Places.

Deaths.

Remarks.

| | | l | | | | |
|---|--|--------------|--------------------------------|---|--|--|
| Dutch East Indies: Java— Samarang India: Bassein Calcutta Moulmine Negapatam Turkey in Europe: Saloniki vilayet | Apr. 13–26. (Mar. 23–29. (Mar. 30–Apr. 19. Apr. 13–19. do. | 95 3 1 | 3 81 64 216 3 1 | June 10, 12 cases in Orfani and 100 cases in Seres. | | |
| | PLAGUE. | | | | | |
| Arabia: Aden | May 13–16 | 5 | 2 | | | |
| Iquique | Mar. 16-May 10 | 7 | 2 | | | |
| Fungshun | Apr. 25 | | 15 | June 13, cases, 22 present. | | |
| Calcutta | Mar. 23–29 Mar. 30–Apr. 19 Mar. 23–Apr. 3 | | 50 221 | | | |
| Persia: Bushir Philippine Islands: | - | | 10 | | | |
| Manila Turkey in Asia: | ļ [—] | | 1 | | | |
| Jiddah | Apr. 27-May 16 | 1 | 1 | | | |

1236

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received During Week Ended June 13, 1913—Continued.

SMALLPOX.

| Places. | Date. | Cases. | Deaths. | Remarks. |
|----------------------------|------------------------------|----------------|---------|-----------------------------|
| Argentina: | | | | |
| Buenos Aires | Mar. 1-31 | | 1 | |
| Fiume | May 6-12 | 2 | 1 | |
| Trieste | May 4-10 | 2 | | |
| Brazil: | - | _ | | |
| Pernambuco | Apr. 16-30 | | 14 | |
| Canada: | Morr 95 21 | 2 | | |
| Quebec | May 25–31 May 26–31 | 1 | | |
| Vancouver | May 18-24 | 2 | | |
| China: | | - | | |
| Amoy | Apr. 26 | <i>.</i> | | Present in vicinity. |
| Hongkong | Apr. 20-May 3 | 9 | 4 | |
| Shanghai | Apr. 28-May 4 | | 6 | Deaths among natives. |
| TientsinDutch East Indies: | Apr. 20-May 10 | | 7 | |
| Java— | | | | |
| Surabaya | Apr. 13-19 | 4 | 4 | |
| France: | - | | _ | |
| Paris | May 4–10 | | | |
| Gibraltar | Apr. 22–27 | 1 | | |
| Greece: Patras | May 12-25 | | 4 | |
| Great Britain: | May 12-25 | | 4 | |
| London | May 18-24 | 1 | | |
| Indo-China: | | | | |
| Singapore | Apr. 20-26 | 2 | | |
| Japan: | 36 0 | | | |
| Nagahama quarantine sta- | May 9 | 1 | | From S. S. Shingo Maru from |
| tion. Nagasaki | May 5-11 | 1 | 1 | Kobe to Yokohama. |
| Oita, Province | Apr. 1–30 | 1 | | |
| Osaka | Apr. 1-May 10 | 5 | | |
| Mexico: | | _ | | |
| Aguascalientes | May 12-25 | | 14 | |
| Chihuahua | May 19-25 | | 1 | |
| Hermosillo | Apr. 25–31 Mar. 9–Apr. 19 | 18 127 | 4 50 | |
| Progreso. | May 24–30 | 2 | 30 | |
| San Luis Potosi | Mar. 31-Apr. 5 | ī | 1 | |
| Portugal: | | | _ | |
| Lisbon | May 4-17 | 11 | | |
| Russia: Libau | May 12-18 | 1 | | |
| Moscow | Apr. 20-May 3 | 8 | 2 | |
| Odessa | Apr. 20–26 | 2 | 2 | |
| St. Petersburg | Apr. 27-May 10 | $\overline{2}$ | 2 | |
| Warsaw | Fêb. 2–15 | 8 | 5 | |
| Spain: | 37 40 04 | | | |
| Barcelona | May 18-24 | | 22 | |
| CadizValencia | Apr. 1–30 May 11–24 | 7 | 1 1 | |
| Sweden: | may 11-24 | · ' | 1 | |
| Stockholm | Apr. 27-May 3 | 9 | 1 | |
| Straits Settlements: | | | | |
| Singapore | Apr. 13–19 | 1 | | |
| Turkey in Europe: | Apr. 11 17 | | | |
| Constantinople Saloniki | Apr. 11–17 May 12–18 | 2 | 6 3 | |
| Turkey in Asia: | жау 14-10 | 4 | 3 | |
| Beirut | May 4-17 | 7 | | |
| Mersina | do | 2 | 11 | |
| | | _ | | |

Reports received from Dec. 27, 1912, to June 6, 1913.

CHOLERA.

| Places. | Date. | Cases. | Deaths. | Remarks. |
|---|--|-----------------------------|---|---|
| Bulgaria: Eski Saghara Sofia Shumia | Dec. 9 | 2 6 18 | 1 | |
| China: Amoy Foochow Hongkong | Apr. 25 Nov. 20-Dec. 2 Mar. 23-29 | 5 | 5 | Present. Isolated cases. Among Chinese. |
| Shanghai Dutch East Indies: | | | | Total 1912: Cases, 10, in the for- eign settlement. |
| Borneo— Bandermasin Pontrank | Nov. 22-30 Oct. 6 Oct. 9-Nov. 2 | 5 | 5 | |
| Samarinda Singkawang Celebes— | Oct. 8-Nov. 1 | 26 2 | 25 2 | |
| Batangmata Java— | Mar. 8-14 | 1 | | Present. |
| Batavia. Do. Madioen Do. Megalang | Nov. 9-Dec. 31 Jan. 19-Mar. 29 Sept. 15-Nov. 9 Jan. 31-Feb. 22 Oct. 7-12 | 40 145 192 15 9 | 28 111 105 10 6 | And Tanjong Priok, the harbor. Mar. 31-Apr. 5, 11 fatal cases. |
| Pasoeroean Residency Samarang Do Surabaya Sumatra— | Oct. 7-12. Sept. 20-26. July 19-Dec. 26. Dec. 27-Feb. 27 Oct. 16-Nov. 28 | 591 10 4 | 1 485 11 3 | |
| Air Tiris | Dec. 3-22 Nov. 3-30 Dec. 3-15 Sept. 18-24 Dec. 3-15 | 11 3 4 1 2 | 11 1 9 | |
| Telokbetong India: Bassein | Nov. 1-Dec. 31 | 181 142 | 20 122 | |
| Bombay Calcutta Cochin Do. | Jan. 25-Apr. 12 Nov. 17-May 3 Nov. 9-Mar. 8 Oct. 10-Nov. 9 Feb. 17-23 | 221 6 5 | 157 573 6 5 | |
| Madras Moulmine Negapatam Rangoon | Nov. 24-Apr. 5 Feb. 23-Apr. 12 Nov. 11-Apr. 12 Nov. 1-Dec. 28 | 38 8 42 3 | 37 8 42 3 | |
| Do | Dec. 29-mar. 31 | 38 42 | 36 38 | Total year 1912: Cases, 2,722; |
| Prefectures— | | | | Total year 1912: Cases, 2,722; deaths, 1,678, exclusive of Tai-wan. Epidemic, Aug. 1, 1912–Mar. 3, 1913: Cases, 2,634; deaths, 1,696, including cases p. 2233, Vol. XXVII, and p. 859, Vol. XXVIII. |
| Akita | Dec. 2 | 1 116 | 1 83 | |
| Chiba Ehime Fukuoka Fukushima | Aug. 1-Dec. 2 | 52 816 1 | 21 531 | |
| Hiogo Hiroshima Ibariki | Dec. 5 | 137 49 2 | $\begin{array}{c} 100 \\ 32 \\ 2 \end{array}$ | |
| Iwate Kagawa. Kagoshima Kanagawa Yokohama | Dec. 16 | 15 11 122 39 | 1 10 5 94 | Including Yokohama. Sept. 25–Dec. 7: 9 cases from |
| Kochi | Oct. 19-Dec. 4 Sept. 21-Nov. 1 | 25 5 | 14 5 | vessels. |
| Kioto Kumamoto Minami Tokaki gun Nagasaki | do | 15 | 9 112 | 40 cases not included in total. Including Nagasaki city, and with |
| Oita Okayama Osaka | Sept. 21-Dec. 5 Sept. 21-Nov. 22 Sept. 21-Mar. 3 | 38 67 | 21 39 108 | outlying islands, 134 deaths. |

Reports Received from Dec. 27, 1912, to June 6, 1913—Continued.

CHOLERA-- Continued.

| Places. | Date. | Cases. | Deaths. | Remarks. |
|---------------------------|-------------------------------------|-----------|---------|--|
| Japan-Continued. | | | | |
| Prefectures—Continued. | | | 1 | |
| Saga | Sept. 21-Dec. 3 | 109 | 76 | |
| Saltama | Oct. 12-18 | 3 | 2 | |
| Shidzuoka Shimane | Oct. 19-Mar. 3 To Mar. 3 | 90 | 33 | |
| Taiwan (Formosa) | 10 mai. 5 | | | Total year 1912: Cases, 333 |
| 101 (101 | | | | deaths, 256. |
| Tokyo | Sept. 23-Feb. 4 | | 217 | , |
| Tokushima | Sept. 15-Dec. 1 | 8 | 5 | 4 1 1 1 1 1 1 1 1 |
| Wakamatsu | Nov. 26 | 10 | 12 | 1 case not included in total. |
| Wakayama Yamaguchi | Oct. 19-Nov. 16 Sept. 21-Nov. 26 | 13 267 | 162 | |
| Yamanchi | Feb. 3 | 1 | 102 | |
| Russia: | 1 | _ | 1 | |
| Odessa | Jan. 8–21 | 5 | 2 | Nov. 18-20: 1 case from s. s Bosnian, from Constantinople Confined in the quarantine barracks. |
| Servia: | | | 1 | |
| Pirot | Apr. 10 | 5 | | Among returning soldiers and |
| Siam: | | | | prisoners. |
| Bangkok | Oct. 13-Mar. 22 | | 8 | |
| Straits Settlements: | 000. 10 1101. 22 | | 0 | |
| Singapore | Nov. 17-23 | 2 | 2 | |
| Do Turkey in Asia | Jan. 27-Apr. 12 | 6 | 2 | |
| Turkey in Asia | | | | Total, Nov. 17-23: Cases, 160 |
| Adana— | | | [| deaths, 218. |
| Adana | Nov. 17-Dec. 2 | 2 | | |
| | | _ | | |
| Aleppo | Nov. 24-Dec. 2 | 5 | 3 | |
| Alexandretta | do | 3 | 2 | |
| Angora— | Now 04 Dec 11 | 00 | 99 | |
| AngoraBalikesir | Nov. 24-Dec. 11 Nov. 24-Dec. 2 | 29 | 23 1 | |
| Beirut— | 1107. 24-100. 2 | | 1 | |
| Merdijioun | Dec. 3-11 | | 15 | |
| Tavariyeh | Dec. 13-22 | | | Present. |
| Brusa | | | 38 | |
| Castamoni | Nov. 17-Dec. 2 | | 4 2 | |
| Dierbekir Hedjaz— | do | 8 | 2 | |
| Jedda | Nov. 25-Dec. 14 | 395 | 393 | Among returning pilgrims. |
| Medina | | | 6 | |
| Mekka | Nov. 17-23 | 111 | 172 | Dec. 3-11: Deaths, 3,007. |
| Ismidt | Nov. 17-Dec. 2 | 3 | 1 | |
| Kartal Khoda vendikar— | Dec. 30-Feb. 12 | 9 | 3 | |
| Karassi | Jan. 30-Feb. 12 | | 2 | |
| Mosul | Nov. 17-Dec. 2 | | 2 | |
| Sinope | Dec. 3-11 | 1 | 4 | |
| Smyrna | Nov. 17-Dec. 2 | 3 | 1 | |
| Syria— Haifa | Dog 21 | | 1 | |
| Haifa Tiberias | Dec. 21 Dec. 3-25 | 129 | 68 | |
| Tarsus | Nov. 24-Dec. 2 | 123 | ĭ | |
| Turkey in Europe: | | _ | | |
| Constantinople | Dec. 3-Jan. 28 | 1,598 | 787 | Total, Nov. 5-Jan. 28: Cases |
| D - | M 10 A 00 | 1. | _ | 2,515; deaths, 1,245. |
| Do Kayala | | 15 | 5 | New outbreak. |
| Zanzibar. | A pr. 1 Nov. 8–Dec. 21 | 131 | 130 | Total, Aug. 5-Dec. 23: Cases, 94: deaths, 912, including previou reports from Mwera, Chwaka and Mokoton. Chwaka dis trict, Oct. 4-Dec. 31, 332 cases |
| At sea | | | | not included in previous reports. Nov. 18-20: 1 fatal case on s. Bosnian, en route from Constantinople to Odessa. |

1239 June 13, 1913

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from Dec. 27, 1912, to June 6, 1913—Continued.

YELLOW FEVER.

| Places. | Date. | Cases. | Deaths. | Remarks. |
|--|------------------|--|---|--|
| Brazil: | | | | personal control of the second |
| Bahia Manaos Para | Jan. 24-Apr. 5 | 16 | 8 25 | |
| Manaos | Jan. 5-May 10 | 25 | 25 | |
| Para | | | | Case reported May 10, p. 953, from |
| | | | | the Brazilian steamer Mararia |
| | | | | May 6, and placed in observa |
| | | | | tion hospital, where he died |
| Pernambuco, | | | | May 9. Year 1912: Deaths, 41. |
| British Gold Coast: | | | | 1 ear 1912. Deaths, 41. |
| Akkra | Mar. 22 | | | Present. Apr. 26 free. |
| Ecuador: | | 1 | | 11030111. 11911.20 11001 |
| Agua Piedra | Dec. 1-31 | 7 | 4 | |
| Do | Jan. 1-Mar. 31 | 10 | 6 | |
| Bucay | Nov. 15-Dec. 31 | 3 | 2 | |
| Do | Jan. 1-Apr. 30 | 6 | 3 | |
| Duran | Nov. 1-Dec. 31 | 3 | 3 | |
| Do | Jan. 1-Apr. 30 | 16 | 9 | |
| Guayaquil | | 25 | 16 | |
| Do | ! Jan. 1-Apr. 30 | 154 | 79 | |
| Milagro | Nov. 1-Dec. 31 | 2 | 2 | |
| Do | Jan. 1-Apr. 30 | 40 | 22 | |
| Naranjito | | 3 | 2 | |
| Do | | 22 | 12 | |
| Yaguachi | Apr. 1-30 | 1 | · · · · • · · · · · · · | |
| Merida | Apr. 2-10 | 1 | 1 | From Campeche. |
| Senegal: | npi. 2-10 | • | - | Trom campoene. |
| Dakar | Dec. 7 | | | Present. |
| Venezuela: | | | | |
| Caracas | Nov. 1-Dec. 31 | 9 | 2 | In September 2 deaths and in |
| | | _ | | October 1 death not previously |
| | İ | | | reported. Feb. 7, 1 case. |
| Do | Jan. 1-31 | 2 | | |
| | PLA | GUE. | | |
| A fall a wint and | PLA | GUE. | | |
| | | | | And vicinity 100 deaths daily |
| Afghanistan: Tchebel-Bagdareh | | | | And vicinity, 100 deaths daily Present to Oct. 29. |
| Tchebel-Bagdareh Arabia: | Sept. 1-30 | | | And vicinity, 100 deaths daily Present to Oct. 29. |
| Tchebel-Bagdareh Arabia: Aden | | | 27 | And vicinity, 100 deaths daily Present to Oct. 29. |
| Tchebel-BagdarehArabia: AdenOran | Sept. 1-30 | 41 | | |
| Tchebel-BagdarehArabia: AdenOran Debai | Sept. 1-30 | 41 | | And vicinity, 100 deaths daily Present to Oct. 29. |
| Tchebel-BagdarehArabia: AdenOran DebaiArgentina: | Sept. 1-30 | 41 | 27 | Present. |
| Tchebel-BagdarehArabia: AdenOran.— DebaiArgentina: Herrera | Sept. 1-30 | 41 | 27 6* | Present. Southeastern part of Entre Rios |
| Tchebel-BagdarehArabia: AdenOran— DebaiArgentina: HerreraRosario | Sept. 1-30 | 41 | 27 | And vicinity, 100 deaths daily Present to Oct. 29. Present. Southeastern part of Entre Rios Endemic. |
| Tchebel-BagdarehArabia: Aden | Sept. 1-30 | 41 | 27 6 1 | Present. Southeastern part of Entre Rios |
| Tchebel-BagdarehArabia: AdenOran DebaiArgentina: HerreraRosario. Brazil: Bahia | Sept. 1-30 | 41 9 4 20 | 27 6° 1 | Present. Southeastern part of Entre Rios Endemic. |
| Tchebel-BagdarehArabia: Aden. Oran— Debai. Argentina: Herrera. Rosario Brazil: Bahia. Pernambuco. | Sept. 1-30 | 41 9 4 20 | 27 6 1 8 11 | Present. Southeastern part of Entre Rios Endemic. Year 1912: Deaths, 20. |
| Tchebel-BagdarehArabia: AdenOran DebaiArgentina: HerreraRosario. Brazil: Bahia | Sept. 1-30 | 41 9 4 20 | 27 6 1 8 11 10 | Present. Southeastern part of Entre Rios Endemic. Year 1912: Deaths, 20. Year 1912: Cases, 21. Mar. 22 |
| Tchebel-BagdarehArabia: Aden | Sept. 1-30 | 9 4 20 26 | 27 6 1 8 11 10 2 | Present. Southeastern part of Entre Rios Endemic. Year 1912: Deaths, 20. |
| Tchebel-BagdarehArabia: AdenOran DebaiArgentina: HerreraRosario. Brazil: BahiaPernambucoRio de Janeiro Santos. British East Africa | Sept. 1-30 | 41 9 4 20 26 2 | 27 6 1 8 11 10 | Present. Southeastern part of Entre Rios Endemic. Year 1912: Deaths, 20. Year 1912: Cases, 21. Mar. 22 |
| Tchebel-BagdarehArabia: Aden | Sept. 1-30 | 41 9 4 20 26 2 | 27 6 1 8 11 10 2 | Present. Southeastern part of Entre Rios Endemic. Year 1912: Deaths, 20. Year 1912: Cases, 21. Mar. 22 |
| Tchebel-Bagdareh Arabia: Aden Oran— Debai Argentina: Herrera Rosario Brazil: Bahia Pernambuco Rio de Janeiro Santos British East Africa Dagoretti Khambu | Sept. 1-30 | 41 9 4 20 26 2 1 | 27 6 1 8 11 10 2 | Present. Southeastern part of Entre Rios Endemic. Year 1912: Deaths, 20. Year 1912: Cases, 21. Mar. 22 |
| Tchebel-BagdarehArabia: AdenOran DebaiArgentina: HerreraRosario. Brazil: BahiaPernambucoRio de Janeiro Santos. British East AfricaDagorettiKhambuDo | Sept. 1-30 | 41 9 4 20 26 2 1 2 1 | 27 6 1 8 11 10 2 | Present. Southeastern part of Entre Rios Endemic. Year 1912: Deaths, 20. Year 1912: Cases, 21. Mar. 22 |
| Tchebel-Bagdareh Arabia: A den Oran— Debai Argentina: Herrera Rosario Srazil: Bahia Pernambuco Rio de Janeiro Santos Sritish East Africa Dagoretti Khambu Do Kisumu | Sept. 1-30 | 41 9 4 20 26 2 1 2 1 7 | 27 6 1 8 11 10 2 | Present. Southeastern part of Entre Rios Endemic. Year 1912: Deaths, 20. Year 1912: Cases, 21. Mar. 22 |
| Tchebel-Bagdareh | Sept. 1-30 | 41 9 4 20 26 2 1 1 7 9 | 27 6 1 8 11 10 2 17 | Present. Southeastern part of Entre Rios Endemic. Year 1912: Deaths, 20. Year 1912: Cases, 21. Mar. 22 3 cases in isolation hospital. |
| Tchebel-Bagdareh Arabia: Aden Oran— Debai Argentina: Herrera Basario Brazil: Bahia Pernambuco Rio de Janeiro Santos British East Africa Dagoretti Khambu Do Kisumu Do Mombasa | Sept. 1-30 | 41 9 4 20 26 2 1 2 1 7 9 16 | 27 6 1 8 11 10 2 | Present. Southeastern part of Entre Rios Endemic. Year 1912: Deaths, 20. Year 1912: Cases, 21. Mar. 22 |
| Tchebel-Bagdareh Arabia: Aden Oran— Debai Argentina: Herrera Rosario Brazil: Bahia Pernambuco Rio de Janeiro Santos British East Africa Dagoretti Khambu Do Kisumu Do Mombasa Do Do O | Sept. 1-30 | 41 20 26 2 1 2 1 7 9 16 5 | 27 6 1 8 11 10 2 17 | Present. Southeastern part of Entre Rios Endemic. Year 1912: Deaths, 20. Year 1912: Cases, 21. Mar. 22 3 cases in isolation hospital. |
| Tchebel-Bagdareh Arabia: Aden Oran— Debai Argentina: Herrera Rosario Brazil: Bahia Pernambuco Rio de Janeiro Santos British East Africa Dagoretti Khambu Do Kisumu Do Mombasa Do Nairobi | Sept. 1-30 | 41 20 26 2 1 2 1 7 9 16 5 | 27 6 1 8 11 10 2 17 | Present. Southeastern part of Entre Rios Endemic. Year 1912: Deaths, 20. Year 1912: Cases, 21. Mar. 22 3 cases in isolation hospital. |
| Tchebel-Bagdareh Arabia: Aden Oran— Debai Argentina: Herrera Rosario Brazil: Bahia Pernambuco Rio de Janeiro Santos British East Africa Dagoretti Khambu Do Kisumu Do Mombasa Do Nairobi Canary Islands: | Sept. 1-30 | 41 20 26 2 1 2 1 7 9 16 5 | 27 6 1 8 11 10 2 17 | Present. Southeastern part of Entre Rios Endemic. Year 1912: Deaths, 20. Year 1912: Cases, 21. Mar. 22 3 cases in isolation hospital. |
| Tchebel-Bagdareh Arabia: Aden Oran— Debai Argentina: Herrera Rosario Brazil: Bahia Pernambuco Rio de Janeiro Santos British East Africa Dagoretti Khambu Do Kisumu Do Mombasa Do Nairobi | Sept. 1-30 | 41 20 26 2 1 2 1 7 9 16 5 21 | 27 6 1 8 11 10 2 17 | Present. Southeastern part of Entre Rios Endemic. Year 1912: Deaths, 20. Year 1912: Cases, 21. Mar. 22 3 cases in isolation hospital. |
| Tchebel-Bagdareh Arabia: A den Oran— Debai Argentina: Herrera Basario Basario Bahia Pernambuco Rio de Janeiro Santos British East Africa Dagoretti Khambu Do Kisumu Do Mombasa Do Nairobi Canary Islands: Teneriffe— Santa Cruz Chile: | Sept. 1-30 | 41 20 26 2 1 2 1 7 9 16 5 21 | 27 6 1 8 11 10 2 17 | Present. Southeastern part of Entre Rios Endemic. Year 1912: Deaths, 20. Year 1912: Cases, 21. Mar. 22 3 cases in isolation hospital. Free Nov. 18. |
| Tchebel-Bagdareh Arabia: Aden Oran— Debai Argentina: Herrera Rosario Brazil: Bahia Pernambuco Rio de Janeiro Santos British East Africa Dagoretti Khambu Do Kisumu Do Mombasa Do Nairobi Canary Islands: Teneriffe— Santa Cruz Chile: Antofarasta | Sept. 1-30 | 41 9 4 20 26 2 1 7 9 16 5 21 | 27 6 1 8 11 10 2 17 12 11 5 | Present. Southeastern part of Entre Rios Endemic. Year 1912: Deaths, 20. Year 1912: Cases, 21. Mar. 22 3 cases in isolation hospital. |
| Tchebel-Bagdareh Arabia: Aden Oran— Debai Argentina: Herrera Rosario Brazil: Bahia Pernambuco Rio de Janeiro Santos British East Africa Dagoretti Khambu Do Kisumu Do Mombasa Do Nairobi Canary Islands: Tenerifie— Santa Cruz Chile: Antofarasta | Sept. 1-30 | 41 9 4 20 26 2 1 7 9 16 5 21 | 27 6 1 8 11 10 2 17 12 11 5 | Present. Southeastern part of Entre Rios Endemic. Year 1912: Deaths, 20. Year 1912: Cases, 21. Mar. 22 3 cases in isolation hospital. Free Nov. 18. |
| Tchebel-Bagdareh Arabia: Aden Oran— Debai Argentina: Herrera Rosario Brazil: Bahia Pernambuco Rio de Janeiro Santos British East Africa Dagoretti Khambu Do Kisumu Do Mombasa Do Nairobi Canary Islands: Tenerifie— Santa Cruz Chile: Antofarasta | Sept. 1-30 | 41 9 4 20 26 2 1 7 9 16 5 21 | 27 6 1 8 11 10 2 17 12 11 5 | Present. Southeastern part of Entre Rios Endemic. Year 1912: Deaths, 20. Year 1912: Cases, 21. Mar. 22 3 cases in isolation hospital. Free Nov. 18. |
| Arabia: Aden. Oran Debai Argentina: Herrera. Rosario. Brazii: Bahia. Pernambuco. Rio de Janeiro. Santos. British East Africa Dagoretti. Khambu. Do. Kisumu. Do. Mombasa. Do. Nairobi. Canary Islands: Teneriffe Santa Cruz. Chile: | Sept. 1-30 | 41 9 4 20 26 2 1 7 9 16 5 21 | 27 6 1 8 11 10 2 17 12 11 5 | Present. Southeastern part of Entre Rios Endemic. Year 1912: Deaths, 20. Year 1912: Cases, 21. Mar. 22 3 cases in isolation hospital. Free Nov. 18. Present. Apr. 25, present in Chaochowfe |
| Tchebel-Bagdareh. Arabia: Aden. Oran. Debai Argentina: Herrera. Rosario. Brazil: Bahia. Pernambuco. Rio de Janeiro. Santos British East Africa. Dagoretti Khambu. Do. Kisumu. Do. Mombasa. Do. Nairobi. Canary Islands: Tenerifie- Santa Cruz. Chile: Antofarasta | Sept. 1-30 | 41 9 4 20 26 2 1 7 9 16 5 21 | 27 6 1 8 11 10 2 17 12 11 5 | Present. Southeastern part of Entre Rios Endemic. Year 1912: Deaths, 20. Year 1912: Cases, 21. Mar. 22 3 cases in isolation hospital. Free Nov. 18. Present. Apr. 25, present in Chaochowfr and vicinity, Chaoyang, Cheng |
| Tchebel-Bagdareh. Arabia: Aden. Oran. Debai Argentina: Herrera. Rosario. Brazil: Bahia. Pernambuco. Rio de Janeiro. Santos British East Africa. Dagoretti Khambu. Do. Kisumu. Do. Mombasa. Do. Nairobi. Canary Islands: Tenerifie- Santa Cruz. Chile: Antofarasta | Sept. 1-30 | 41 9 4 20 26 2 1 7 9 16 5 21 | 27 6 1 8 11 10 2 17 12 11 5 | Present. Southeastern part of Entre Rios Endemic. Year 1912: Deaths, 20. Year 1912: Cases, 21. Mar. 22 3 cases in isolation hospital. Free Nov. 18. Present. Apr. 25, present in Chaochowft and vicinity, Chaoyang, Cheng and vicinity, Chaoyang, Cheng and Kityang, Fungshun, Mi-ou |
| Tchebel-Bagdareh Arabia: Aden. Oran. Debai Argentina: Herrera. Rosario Brazil: Bahia. Pernambuco Rio de Janeiro. Santos British East Africa. Dagoretti. Khambu. Do Kisumu. Do Mombasa. Do. Mombasa. Do. Santoylishands: Tenerifle- Santa Cruz. Chile: Antofagasta Iquique. Taltal. China | Sept. 1-30 | 41 20 26 2 1 2 1 7 9 16 6 5 21 | 27 6 1 8 11 10 2 17 12 1 5 5 | Present. Southeastern part of Entre Rios Endemic. Year 1912: Deaths, 20. Year 1912: Cases, 21. Mar. 22 3 cases in isolation hospital. Free Nov. 18. Present. Apr. 25, present in Chaochowft and vicinity, Chaoyang, Cheng and vicinity, Chaoyang, Cheng and Kityang, Fungshun, Mi-ou |
| Tchebel-Bagdareh Arabia: Aden Oran— Debai Argentina: Herrera Rosario Brazil: Bahia Pernambuco Rio de Janeiro Santos British East Africa Dagoretti Khambu Do Kisumu Do Mombasa Do Nairobi Canary Islands: Tenerifie— Santa Cruz Chile: Antofarasta | Sept. 1-30 | 41 20 26 2 1 2 1 7 9 16 6 5 21 | 27 6 1 8 11 10 2 17 12 11 5 | Present. Southeastern part of Entre Rios Endemic. Year 1912: Deaths, 20. Year 1912: Cases, 21. Mar. 22 3 cases in isolation hospital. Free Nov. 18. Present. Apr. 25, present in Chaochowfr and vicinity, Chaoyang, Cheng |
| Tchebel-Bagdareh Arabia: Aden. Oran. Debai Argentina: Herrera. Rosario Brazil: Bahia Pernambuco Rio de Janeiro Santos British East Africa Dagoretti Khambu Do Mombasa Do Mairobi Canary Islands: Teneriffe Santa Cruz Chile: Antofagasta Iquique Taltal. China | Sept. 1-30 | 41 20 26 2 1 2 1 7 9 16 6 5 21 | 27 6 1 8 11 10 2 17 12 1 5 5 | Present. Southeastern part of Entre Rios Endemic. Year 1912: Deaths, 20. Year 1912: Cases, 21. Mar. 2. 3 cases in isolation hospital. Free Nov. 18. Present. Apr. 25, present in Chaochowf, and vicinity, Chaoyang, Chenghai, Kityang, Fungshun, Mi-ou San-ho-pa, and Puning. Jan. 17-Apr. 15, few sporadi |

Reports Received from Dec. 27, 1912, to June 6, 1913—Continued.

PLAGUE-Continued.

| Places. | Date. | Cases. | Deaths. | Remarks. |
|--|--|---------------|---------------|---|
| China Continued. Kulangsu Hai An | Apr. 6-12 Mar. 8 | | | Increasing. Present in pneumonic form in 2 localities in vicinity about 48 |
| Hoihow | Nov. 1-30 | | | localities in vicinity about 48 miles from Amoy. Present. |
| Kulangsu | Jan. 17 | 3 | | International settlement of |
| Hongkong Manchuria | Jan. 12-Apr. 19 Dec. 14 | | 18 | Total January to September 1912: Cases, 1,848; deaths, 1,728 May 14, still present. |
| | | | | Present along the railway be tween Harbin and Chang Chun. |
| PakhoiShanghai | Dec. 1-31 Nov. 18-Dec. 15 | | 2 | Feb. 1, from 10 to 12 deaths daily Dec. 18, present in vicinity of th French settlement. Total 1912 Cases, 9, among natives. |
| Do Swatow | Mar. 31-Apr. 6 Apr. 25 | | 1 2 | Jan. 9 and Apr. 3 present in vicinity. |
| Colombia: Santa Marta | Apr. 11 | | | Not bacteriologically confirmed |
| Dutch East Indies | Apr. 11 | | | Total Jan. 1-Mar. 31: Cases, 1,636 deaths, 1,559. |
| Java— Kediri Do | Oct. 6-Dec. 31 Jan. 1-Mar. 31 | 406 443 | 377 201 | |
| Madioen | Oct. 6-Jan. 1 | 98 | 96 | |
| Do Malang | Jan. 1-Mar. 31 | 156 | 146 | Total, year 1912: Cases, 1,477 deaths, 1,406. among natives |
| Do | Jan. 1-Mar. 31 | 949 | 928 | including Pasoeroean Residency. |
| Surabaya Do | Oct. 6-Jan. 4 Jan. 1-Mar. 31 | 43 47 | 43 46 | |
| Ecuador: Alausi | Apr. 1-30 | 5 | 2 | |
| Duran | Nov. 1-Dec. 31 Jan. 1-Mar. 31 | 9 | 1 6 | |
| GuayaquilDo | Nov. 1-Dec. 31 Jan. 1-Apr. 30 | 139 145 | 52 77 | And vicinity, Jan. 1-Feb. 24 Cases, 123; deaths, 61 Apr. 1-30, in Guayaquil and vicinity: Cases, 19; deaths, 6. |
| Huigra | Apr. 1-30 | 8 | 2 1 | vicinity: Cases, 19; deaths, 6. |
| Milagro Do Egypt. | Jan. 1-Mar. 31 | 10 | 2 | |
| | | | | Total, Jan. 1-Dec. 31, 1912: Cases 884; deaths, 441. Jan. 1-May 8 1913: Cases, 335; deaths, 176. |
| Alexandria | Mar. 2-May 4 Dec. 30 | 44 1 | 32 1 | |
| Cairo | Dec. 29 Jan. 1-Mar. 5 | 1 4 | 1 2 | |
| Assiout Behera | Jan. 22-May 1 Nov. 29-Dec. 12 | 34 . 2 | 31 1 | |
| Do Benisouef | Mar. 10-May 5 Jan. 22-May 4 | 6 8 | 6 5 | |
| Charkieh Do | Jan. 22-May 4 Nov. 29-Dec. 12 Jan. 2-Mar. 22 | 3 16 | 2 7 | |
| Fayoum | Jan. 19-May 6 Jan. 1-May 7 | 43 10 | 21 2 | |
| Garbieh | Jan. 1-May 8 Nov. 23-Dec. 17 | 8 3 | 3 | |
| Girgeh Do Gizeh | Jan. 1-Apr. 30 Dec. 21-25 Jan. 1-May 7 | 14 1 35 | 14 1 11 | |
| Keneh Menouf | Apr. 15-may 4 Jan. 1-May 2 | 2 48 | 2 22 | |
| Do Minieh | Oct. 1-Dec. 31 Nov. 28-Dec. 29 Jan. 23-May 7 | 13 7 | 7 4 | |
| Do Sohag | Jan. 23-May 7 | 48 15 | 12 | |

1241 June 13, 1913

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from Dec. 27, 1912, to June 6, 1913—Continued.

PLAGUE-Continued.

| Places. | Date. | Cases. | Deaths. | Remarks. |
|---|---|----------------|----------------|---|
| Hawaii: | | | | |
| Honokaa | May 2 | 1 | | |
| Kukuihaele Paauhau | | | 2 | |
| India: | 1 1 | i | 1 074 | |
| BombayCalcutta | Nov. 9-Mar. 22 | 1,621 | 1,274 | |
| Madras | Dec. 29-Jan. 4 | . 1 | | |
| Karachi Do | Nov. 19-Dec. 28 Mar. 2-May 3 | 124 | | |
| Rangoon | Mar. 2-May 3 Oct. 1-Nov. 30 Dec. 29-Mar. 31 | 68 | | |
| Provinces | | | 337 | Total, Oct. 27-Dec. 28: Cases, |
| Delhi | Oct 27-Dec 28 | 31 | 14 | 25,212; deaths, 19,863. |
| Bombay | do | 6,785 | 5, 121 | |
| Madras | do | 1,833 | 1,337 59 | |
| Bengal Bihar and Orissa United Provinces Punjab | do | 1,269 | 1,025 | |
| United Provinces | do | 7,844 | 6,001 | |
| Burma | do | 952 95 | 709 | |
| Central Provinces | do | 404 | 301 | |
| Mysore Hyderabad | do | 1,506 1,498 | 1,114 1,212 | |
| Central India | do | 70 | 60 | |
| Rajputana | do | 2,862 | 2,824 | |
| Burma Central Provinces Mysore Hyderabad Central India Rajputana Kashmir Provinces. | | | | Total, Dec. 29-Apr. 5: Cases, |
| | | 1 | 116 | 108,835; deaths, 91,792. |
| Delhi | do | 155 6,896 | 116 5,245 | |
| Madras | do | 2,448 | 1,854 | |
| BengalBthar and Orissa | do | 398 19,963 | 376 16,405 | |
| United Provinces | do | 64, 303 | 55,778 | |
| Punjab | do | 7,232 | 5,821 1,762 | |
| Central Provinces | do | 1,960 | 486 | |
| Mysore | do | 1,821 | 1,379 | |
| Central India | do | 1,221 58 | 1,005 43 | |
| Madras Bengal Bihar and Orissa United Provinces Punjab Burma Central Provinces Mysore Hyderabad Central India Rajputana Kashmir | do | 1,646 | 1,486 | |
| Kashmir | Dec. 29-Feb. 1 | 69 | 35 1 | |
| Indo-China: Saigon | Aug. 20-Apr. 7 | 68 | 42 | |
| Japan: Taiwan (Formosa) | | | | Total, year 1912: Cases, 223; |
| | | | | deaths, 185. |
| Kagi | Mar. 18-Apr. 12 Oct. 11-Mar. 13 | 68 260 | 45 1(6 | Apr. 2, 10 cases. Feb. 27, 1 case. |
| Morocco: | | | 1 | |
| Mehedia | Apr. 24 Nov. 1 | 4 3 | | Among the military. |
| New Caledonia: Numea | Sept. 17-Dec. 2 | | 32 | 7 cases with 2 deaths among |
| Persia: Bushir | Apr 12 26 | 13 | 12 | Europeans. |
| Peru: | Apr. 13-26 | 10 | 12 | |
| Departments— Ancachs | Tules 1 Aug 21 | 8 | 3 | |
| Do | July 1-Aug. 31 Jan. 1-Mar. 31 | 8 | 3 | |
| Arequipa | July 1-Aug. 31 | 12 | 5 | Mallanda Ann 107. Carre O. |
| Ďo | Jan. 1-Mar. 31 | 14 | 10 | Mollendo, Apr. 1-27: Cases, 3; deaths, 4. |
| Callao | July 1-31 | 1 | 1 | Present in September. |
| Do Ferrenaje | Jan. 1-Mar. 31 Dec. 23-Jan. 12 | 14 1 | 9 | |
| Ica | do | 1 | | _ |
| Lambayeque Chiclayo | Jan. 1-Mar. 31 Apr. 1-27 | 168 2 | 81 | Do. |
| Jayanca | Dec. 2-22 | | | Present. |
| Libertad Do | July 1-Aug. 31 Jan. 1-Mar. 31 | 20 107 | 9 52 | |
| Humachuco | Mar. 25 | | | Do. |
| Cosma | Dec. 2-22 | | | Do. |
| PaijanSalaverry | Dec. 23–Jan. 12 | ·····i | | Do. |
| San Pedro | Dec. 2-Jan. 12 | . 27 | | |
| Do Trujillo | Apr. 1–27 Dec. 2–Jan. 12 | 6 44 | 6 | |
| | Apr. 1–27 | 6 | 7 | |

Reports Received from Dec. 27, 1912, to June 6, 1913—Continued.

PLAGUE—Continued.

| Places. | Date. | Cases. | Deaths. | Remarks. |
|--|--|--------|---------------------|--|
| Peru—Continued. Departments—Continued. Lima. Do Piura Catacaos Paita Piura Sulana Philippine Islands: Manila Provinces | Apř. 1–27. Jan. 1–Mar. 31. Dec. 2–Jan 12. do. Dec. 23–Jan. 12. Dec. 2–22. Nov. 10–Mar. 29. | 18 | | Present. Do. Do. Do. Third quarter, 1912: Cases, 8 deaths, 7. Fourth quarter 1912: Cases, 39; deaths, 23 Jan. 1-Mar. 8: Cases, 5; deaths |
| Russia: Don, territory Libau Moscow | Mar. 1-31 | | 21 1 1 | In Popova, Kiraejevo, and vi cinity, including report p. 1094 |
| Transbaikal district— Verneudinsk Trans-Caspian Ter., Merv Siam: Bangkok Turkey in Asia: Jiddah | Dec. 9–21 Jan. 5–Mar. 22 | 29 | 3 29 27 26 | Near Nerchinsk. Pneumonic. |

SMALLPOX.

| Arabia: Aden | Jan. 14-May 5 | 15 | 2 | |
|------------------------------|--------------------|------|-----|---------------------------------|
| Abyssinia: Adis Ababa | Nov. 24-Dec. 21 | | 1 | Present. |
| Algeria: | | ! | (| |
| Departments— | | i | 1 | |
| Algiers | Oct. 1-31 | 11 | | |
| Constantine | do | 11 | | |
| Do | Feb. 1-28 | 12 | | |
| Oran | Oct. 1-Dec. 31 | 170 | 10 | |
| Do | Jan. 1-Feb. 28 | | 5 | |
| Argentina: | | | | |
| Buenos Aires | Nov. 1-Dec. 31 | i | 7 | |
| Do | Feb. 1-28 | | 2 | |
| Australia: | 2021 2 20111111111 | | _ | |
| Darwin | Feb. 12 | 1 | 1 | 1 case in quarantine from s. s. |
| | | | | Eastern en route from Japan |
| | | 1 | 1 | to Sydney. |
| Austria-Hungary: | | l | | to by andy. |
| Bohemia | Apr. 13-19 | 2 | | |
| Dalmatia | Feb. 9–15 | | | |
| Galicia | Nov. 10-Dec. 7 | 3 | | |
| Do | | | | |
| Fiume | | | 1 | |
| Moravia | Jan. 17-Apr. 21 | | | |
| Trieste | | | | Returning travelers. |
| Belgium: Antwerp | | | | recomming travelers. |
| D | | 1 | | |
| Para | Dec. 8-Feb. 1 | 2 | | |
| Pernambuco | Nov 1 Apr 15 | | 186 | Year 1912: Deaths, 762. |
| Rio de Janeiro | Nov. 2-Apr. 10 | 94 | | 1 eat 1912. Deaths, 102. |
| British Columbia: Vancouver. | Feb. 2-Mar. 1 | 2 | 20 | |
| British East Africa: | reb. 2-Mai. 1 | 1 2 | | |
| Mombasa | Dec. 1-31 | 17 | 10 | |
| Do | | | 3 | |
| Canada: | Feb. 1-28 | 10 | • | |
| British Columbia— | | ! | | |
| Fernie | Feb. 23-Mar 1 | 19 | | Apr. 22, 1 case in vicinity. |
| Vancouver | | | | Apr. 22, 1 case in vicinity. |
| Victoria | May 4-10 | 2 | | |
| Manitoba— | мау -10 | 1 2 | | |
| Winnipeg | Mon 20 Mon 17 | 17 | | |
| w mmpeg | маг. эо-мау 17 | 1 17 | 1 | I |

Reports Received from Dec. 27, 1912, to June 6, 1913—Continued.

SMALLPOX-Continued.

| Places. | Date. | Cases. | Deaths. | Remarks. |
|-------------------------------|----------------------------------|----------------|----------|--|
| Canada—Continued. | | | | |
| Ontario— | Mar. 16 99 | | | |
| Cornwall Fort William | Mar. 16-22 Mar. 31-Apr. 16 | 2 4 | | |
| Hamilton | Jan. 1-Mar. 31 | 60 | | |
| Niagara Falls | Feb. 1-Apr. 21 | 21 | | |
| Ottawa Port Arthur | Jan. 4-May 17 | 50 | | |
| Port Arthur | Mar. 16 | 1 | | |
| Sault de St. Marie Toronto | May 4-10 Dec. 1-May 17 | $\frac{1}{25}$ | | |
| Windsor | Feb. 9-Apr. 26 | 12 | | |
| Quebec— | 1 00.0 mpi. 2011. | 12 | | |
| Grosse Isle Quarantine. | | | | May 15, 1 case on s. s. Canada from Trieste, via Patras, Naples, and Lisbon. |
| Montreal | Dec. 15-May 24 | 176 | 1 | pros, and masson |
| Quebec | do | 35 | | |
| St. Johns | Jan. 12-May 24 | 27 | 1 | |
| Chile: Punta Arenas | Oct. 31-Nov. 30 | 3 | | Oct. 31, 1 case in vicinity. |
| Do | Jan. 1–31 | | | Oct. 31, 1 case in vicinity. |
| China: | | 1 | | |
| Amoy | Mar. 15-Apr. 12 | | 2 | |
| Kulangsu | Jan. 12-Feb. 29 | | 1 | Apr. 5, present. |
| An Kho | Jan. 4 | | | Epidemic; 2 days' journey from |
| Chungking | Nov. 3-Apr. 6 | | | Amoy. Present. |
| Dalny | Jan. 12–18 | 1 | 1 | Tresent. |
| Hankow | Dec. 29-Jan. 4 | ī | | |
| Harbin | Dec. 1-31 | 6 | | |
| Do | Jan. 17-Feb. 13 | 2 | | D. |
| Hoihow Hongkong | Jan. 3 Nov. 24–Apr. 19 | 78 | 54 | Do. |
| Nanking | Dec. 7-Mar. 8 | 10 | 94 | Do. |
| Shanghai | Nov. 18-Apr. 27 | 51 | 183 | Deaths among natives. Year |
| - | Nov. 17-Apr. 19 | 9 | 20 | 1912: Cases, 144. |
| Tientsin | Feb. 1 | 2 | 20 | |
| Java— Batavia | Nov. 9-Mar. 15 | 42 | 12 | Jan. 5-11, 10 cases, with 5 deaths in the district, mainly in |
| Samarang | Oct 4 24 | 57 | 23 | Samarang. |
| Do | Oct. 4-24 | 906 | 202 | |
| Surabaya | Mar. 16-29 | 2 | 1 | |
| Egypt: | | | | |
| Alexandria | Dec. 9-May 13 | 71 | 21 | |
| Cairo Port Said | Nov. 12-Apr. 23 Dec. 3-31 | 42 1 | 7 | |
| France: | 200.0-01 | 1 | 1 | |
| Marseille | Nov. 1-Apr. 30 | | 28 | |
| Nantes | Jan. 5-Mar. 31 | 8 | | |
| Nice Paris | Feb. 1-28 Dec. 1-May 3 | 2 58 | 1 | |
| Germany | Dec. 1-May 3 | | 1 | Total: Nov. 24-30, 5 cases not |
| a 011110111 | | | | included in report, p. 2231, vol. xxvii, Dec. 1-May 17, 76 |
| | | | | vol. xxvii, Dec. 1-May 17, 76 |
| D1 | T 10.05 | | | cases. |
| Breslau | Jan. 19–25 Jan. 10–Mar. 29 | 1 4 | | |
| Kehl | Feb. 1-28 | | 1 | |
| Gibraltar | Dec. 9-Mar. 16 | 3 | ī | |
| Great Britain: | | _ | | |
| Hull | Mar. 8-Apr. 1 | 5 | | |
| Liverpool London | Jan. 4-Apr. 26 Apr. 27-May 10 | 4 2 | 1 | |
| Newcastle on Tyne | Feb. 9-15 | 15 | | |
| Sheffield | Feb. 26-Mar. 2 | 1 | | |
| Greece: | | | | |
| Athens | Feb. 10-Apr. 5 | 1 | 3 | Thursday. |
| Patras Piræus | Mar. 3-May 11 Jan. 1-Mar. 13 | 119 | 39 49 | Epidemic. |
| Hawaii: Paauhau | May 2 | 1119 | 10 | |
| Honduras: Trujillo | May 2 Feb. 2–8 | ĺ | | |

Reports Received from Dec. 27, 1912, to June 6, 1913—Continued.

SMALLPOX—Continued.

| Places. | Date. | Cases. | Deaths. | Remarks. |
|--|---|-------------------------------------|---|---|
| India: | | | | |
| Bombay | Nov. 17-May 3 | 292 | 132 | |
| Calcutta Karachi | Dec. 1-Mar. 8 | | 27 | |
| Karachi | Dec. 1-Apr. 12 | 70 | 23 | |
| Madras | Dec. 1-Apr. 19 | . 49 | 11 | |
| Moulmine | Dec. 1-Apr. 19 Feb. 23-Mar. 1 | ì | | |
| Rangoon | Oct. 1-Mar. 31 | 180 | 49 | |
| Indo-China: SaigonItaly: | Aug. 20-Dec. 23 | 3 | 8 | |
| Leghorn | | | | Year 1912: Cases, 315; deaths, 19 |
| Naples | Mar. 16-May 10 | 7 | 1 | |
| Palermo | Dec. 15-Apr. 12 | 40 | | |
| Turin | Feb. 3-Mar. 2 | 5 | | |
| Japan | | | | Total, year 1912: Cases, 14 deaths, 1. |
| Hokkaido | Jan. 1-31 | 1 | . | 2001223, 21 |
| Nagasaki | Mar. 9-Apr. 27 | 5 | 3 | Nov. 1-30, 1 case. |
| Taiwan (Formosa) Kangawaken | | | | Year 1912: Cases, 4. |
| Kangawaken | Jan. 1-31 | 1 | | |
| Yokohama. | | . | | Jan. 1-13, 2 cases from s. s. Per |
| 2 Onondaria. | ••••• | | • | from London via ports. |
| Malta | Feb. 1-28 | 1 | l I | |
| Mauritius | Mar, 22 | l * | | Epidemic. |
| Mexico. | HIGH, 22 | | | Feb. 16: Cases, 1,500 to 2,000, with |
| | | | | Feb. 16: Cases, 1,500 to 2,000, with 10 per cent of deaths; mainly along the western coast. Jan 30–Feb. 16: Present in Aguierre Cajame, Corral, Esperanza Navojca, Puga, and Tarin. |
| Aguascalientes | Dec. 9-May 11 | | 51 | mavojos, rugu, and rum. |
| Cananea | May 22 | | 0. | Many fatal cases. |
| Chihuahua | Dec 0-Apr 13 | | 24 | many ratar cases. |
| Duranga | Dec. 9-Apr. 13 Dec. 1-Mar. 31 Jan. 5-May 3 | | 157 | |
| Durango | Ion 5 May 2 | 22 | 3 | |
| Guadalajara Hermosillo | Feb. 16-May 24 | 32 | 2 | |
| Tuonog | Mar. 1-29 | 2 | 1 | |
| Juarez | | | · · · · · · · · · · · · · | 2 cases among troops. |
| Manzanillo | May 7 | 2 | | 2 cases among troops. |
| Mazatlan | Jan. 1-7 Nov. 17-Mar. 8 | 110 | 43 | |
| Mexico | Mov. 17-Mar. 8 | 118 | 7 | |
| Monterey | Mar. 24-May 8 | 3 | ' | |
| Nogales | May 23 | 17 | 7 | |
| Salina Cruz San Luis Potosi | Nov. 17-May 3 Sept. 15-Mar. 15 | 9 | 3 | |
| Sonora— Agua Zarca | Jan. 30 | 2 | | |
| Nogales Tamaulipas, State | do | 1 | | |
| Tamaulipas, State | Apr. 16 | | | Epidemic in Chamal, 100 mile |
| Veracruz | Jan. 26-May 17 | 20 | 1 | Epidemic in Chamal, 100 mile north of Tampico. 1 case imported from Pasco de Macho. Apr. 13-May 3: Cases 28; deaths, 4. |
| Netherlands: Rotterdam Newfoundland: St. Johns | Dec. 22-28 Feb. 23-May 17 | 17 | 1 | 20, deaths, 1. |
| Peru: | l | | 1 | l |
| Callao | Sept. 1-14 | | | Present. |
| Lima | do | | | Do. |
| Mollendo | Nov. 24-Dec. 7 | 1 5 | 1 | |
| Salaverry | Dec. 4-11 | 1 | | |
| Philippine Islands: Manila | Dec. 21 | | | 1 case removed from s. s. Maulba to the San Lazaro Hospita Third quarter, 1912: Cases, 9 deaths, 0. Fourth quarter |
| | | | | 1912: Cases, 16; deaths, 0. |
| Portugal: Lisbon | Dec. 1-May 3 | 53 | | 1912: Cases, 16; deaths, 0. |
| Portugal: LisbonRoumania | Dec. 1-May 3 | 53 | | deaths, 0. Fourth quarter 1912: Cases, 16; deaths, 0. Total, Oct. 1-31: Cases, 6. |
| Portugal: Lisbon | | 53 | | 1912: Cases, 16; deaths, 0. |
| Roumania | Dec. 1-31 | 1 | | 1912: Cases, 16; deaths, 0. |
| Roumania Russia: Batoum | Dec. 1–31 | 1 5 | | 1912: Cases, 16; deaths, 0. |
| Roumania Russia: Batoum Libau Moscow | Dec. 1–31 | 1 5 | | 1912: Cases, 16; deaths, 0. |
| Roumania Russia: Batoum Libau Moscow | Dec. 1–31 | 1 5 | 11 3 | 1912: Cases, 16; deaths, 0. |
| Roumania Russia: Batoum Libau Moscow | Dec. 1–31 | 1 5 | | 1912: Cases, 16; deaths, 0. |
| Roumania Russia: Batoum Libau Moscow Odessa St. Petersburg | Dec. 1–31 | 1 5 | 3 18 | 1912: Cases, 16; deaths, 0. |
| Roumania Russia: Batoum Libau Moscow Odessa St. Petersburg Warsaw | Dec. 1-31 | 1 50 9 132 43 | 3 | 1912: Cases, 16; deaths, 0. |
| Roumania Russia: Batoum Libau Moscow Odessa St. Petersburg Warsaw Riga Siberia— | Dec. 1-31. Dec. 16-Apr. 20. Dec. 8-Apr. 19. Nov. 17-Apr. 12. Nov. 24-Apr. 26. Sept. 22-Feb. 1. Dec. 1-31. | 1 5 50 9 132 43 1 | 3 18 | 1912: Cases, 16; deaths, 0. |
| Roumania Russia: Batoum Libau Moscow Odessa St. Petersburg Warsaw Riga Siberia— Omsk | Dec. 1-31. Dec. 16-Apr. 20. Dec. 8-Apr. 19. Nov. 17-Apr. 12. Nov. 24-Apr. 26. Sept. 22-Feb. 1. Dec. 1-31. Jan. 1-27. | 1 5 50 9 132 43 1 | 3 18 40 | 1912: Cases, 16; deaths, 0. |
| Roumania Russia: Batoum Libau Moscow Odessa St. Petersburg Warsaw Riga Siberia— | Dec. 1-31. Dec. 16-Apr. 20. Dec. 8-Apr. 19. Nov. 17-Apr. 12. Nov. 24-Apr. 26. Sept. 22-Feb. 1. Dec. 1-31. Jan. 1-27. Dec. 15-28. | 1 5 50 9 132 43 1 | 3 18 | 1912: Cases, 16; deaths, 0. |

Reports Received from Dec. 27, 1912, to June 6, 1913—Continued.

SMALLPOX—Continued.

| Places. | Date. | Cases. | Deaths. | Remarks. |
|--------------------------------|------------------|--------|---|-----------------------------------|
| Siam: Bangkok | Nov. 10-Mar. 22 | | 11 | |
| Spain: | | | 1 | |
| Almeria | Dec. 1-31 | 1 | 40 | |
| D o | Jan. 1-Apr. 30 | | 23 | |
| Barcelona | Dec. 1-May 10 | | 211 | |
| Cadiz | Nov. 1-Dec. 31 | | 7 | |
| Do | Feb. 1-Mar. 31 | | 2 | |
| Madrid | Nov. 1-Dec. 31 | | | |
| | | | | |
| Do | Jan. 1-Apr. 30 | | | |
| Malaga | Dec. 1-31 | | 1 | |
| Seville | do | | 27 | |
| Do | Jan. 1-Apr. 30 | | 28 | |
| Valencia | Nov. 14-May 10 | 138 | 4 | |
| Straits Settlements: | | | ĺ | |
| Singapore | Nov. 24-Apr. 5 | 16 | 5 | |
| Penang | Mar. 31-Apr. 5 | 1 | - | |
| Sweden: Stockholm | Oct. 8-21 | | | Apr. 13-26, 27 cases. |
| Switzerland: | 000.0 21 | ĺ | | 11p1: 10 20, 21 0ascs: |
| Cantons— | | i | | |
| Aargau | Dec. 15-Apr. 5 | 7 | | |
| | Now 14 Mars 12 | | | |
| Basel | Nov. 14-May 13 | | | |
| Grisons | Dec. 1-Feb. 1 | | | |
| Luzerne | Apr. 13-19 | | | |
| St. Gall | Apr. 16-22 | | 1 | |
| Vaud | Apr. 27-May 3 | 1 | | |
| Turkey in Asia: | | | | |
| Adana | Apr. 26 | | | Present. |
| Beirut | Dec. 8-Apr. 26 | 96 | 14 | |
| Damascus | Mar 8 | 1 | | Do. |
| Mersina | Mar. 9-May 3 | 110 | 69 | |
| Smyrna | Nov. 24-Dec. 14. | | 5 | |
| Do. | Jan. 19-Mar. 22 | | 11 | |
| Tarsus | Apr. 12-26 | | | Do. |
| Trebizond | | | | Do. Do. |
| | Mar. 9-15 | | • • | Д0. |
| Turkey in Europe: | D - 1 00 | | 40 | |
| Constantinople | Dec. 1-28 | | 43 | |
| Do | Dec. 29-May 10 | | 169 | |
| Saloniki | Apr. 21-May 11 | | 9 | |
| Union of South Africa: Durban. | Feb. 2-8 | 1 | | Imported. |
| Uruguay: | | | | = |
| Montevideo | Dec. 1-31 | 3 | | Last previous case in May, 1912 |
| | | | | Feb. 18, present |
| Do | Jan. 1-Feb. 28 | 3 | 1 | |
| West Indies: | | | - 1 | |
| Barbados | Mar. 8 | 1 | | From Grenada. |
| Grenada | mai. 0 | * | | May 8, 3 cases, in vicinity of St |
| Gronaua | ••••• | | • | |
| Company | A 00 | | | Georges. |
| Concord | | | • • • • • • • • • • • • • • • • • • • | |
| | do | 1 | | |
| Pomme RoseZanzibar | Apr. 17 | 3 | | |
| | Nov. 8-Feb. 7 | 22 | 3 | |